

Special Issue

A Tale of Genes and Genomes

Message from the Guest Editors

Variability is the source on which selective pressure acts, allowing genome evolution and adaptation. Large-scale comparative sequencing promises to reconstruct the evolutionary history of the human genome, and to highlight the functional genetic differences between human and other species. Great interest has been recently focused on sequencing and assembling complex regions of the genome enriched in segmental duplications and repetitive elements, which, on the one hand may significantly contribute to the emergence of novel genes and species diversification, and on the other hand may trigger genomic rearrangements associated with human disease. In this Special Issue, we are interested in publishing research articles and reviews on genome organization and gene family evolution. In particular, submissions should be focused on the relevant mechanisms of evolutionary change and gene innovations that tell us tales of the species and their organisms.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2020)

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Message from the Editor-in-Chief

Genes is central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fast-moving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised. Why not consider *Genes* for your next genetics paper?

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